

CLAIMS

What is claimed is:

1. A method of transporting hazardous material, comprising:
 - providing a soft-sided container, said container being at least partially collapsable when unsupported;
 - positioning hazardous material into said container, said hazardous material supporting said container from within and causing said container to assume an at least partially assembled configuration.
2. The method according to claim 1, wherein said hazardous material includes an organ.
3. The method according to claim 1, wherein said soft-sided container satisfies IATA 602 requirements for an outer packaging.
4. The method according to claim 1, wherein said soft-sided container includes vent holes.
5. The method according to claim 1, further comprising:
 - removing said hazardous material from said container; and
 - collapsing said container.
6. A container system, comprising:
 - a soft-sided outer shell, said outer shell being at least partially collapsable when unsupported; and
 - an inner frame having rigid walls;
 - wherein said inner frame is adapted to support said outer shell when said inner frame is inserted inside said outer shell;
 - wherein said inner frame is at least partially collapsable.

7. The container system according to claim 6, further comprising hazardous material positioned within said outer shell.
8. The container system according to claim 7, wherein said hazardous material includes an organ.
9. The container system according to claim 6, wherein said outer shell satisfies IATA 602 requirements for an outer packaging when supported from within by said inner frame.
10. The container system according to claim 6, wherein said soft-sided outer shell includes vent holes.
11. The container system according to claim 6, wherein said outer shell comprises:
 - a plurality of vertical walls integrally formed with a bottom and an open top;
 - and
 - a lid adapted to be selectively secured to said vertical walls to close said outer shell.
12. The container system according to claim 11, further comprising a fastener to secure said lid to said vertical walls.
13. The container system according to claim 12, wherein said fastener is a zipper.
14. The container system according to claim 11, wherein said bottom is structurally reinforced.

15. The container system according to claim 6, wherein said outer shell includes an outer fabric layer and foam insulation for thermally insulating an interior of said shell from an external environment.
16. The container system according to claim 15, wherein said outer fabric includes polyester.
17. The container system according to claim 6, wherein said inner frame comprises:
 - a pair of opposing, rigid longitudinal walls; and
 - a pair of opposing, collapsible side walls, each of said side walls linking an end of one of said longitudinal walls to an end of the other of said longitudinal walls, said side walls adapted to collapse to allow a reduction in a distance between said longitudinal walls.
18. The container system according to claim 17, wherein said inner frame further comprises:
 - a rigid bottom pivotably engaged to one of said pair of opposing rigid walls, said rigid bottom adapted to selectively pivot between a first open position and a second collapsed position.
19. The container system according to claim 17, wherein said inner frame further comprises a fastener to secure said side walls in a collapsed position.
20. A method of transporting hazardous material, comprising:
 - providing a soft-sided outer shell, said outer shell being at least partially collapsible when unsupported;
 - inserting an inner frame into said outer shell, said inner frame having rigid walls

and being adapted to support said outer shell in an assembled configuration; and
positioning hazardous material into said outer shell in an assembled
configuration.

21. The method according to claim 20, wherein said hazardous material includes an organ.
22. The method according to claim 20, further comprising:
 - removing said hazardous material from said outer shell;
 - removing said inner frame from said outer shell;
 - collapsing said inner frame; and
 - collapsing said outer shell.
23. The method according to claim 20, wherein said inserting said inner frame into said outer shell satisfies IATA 602 requirements for an outer packaging.
24. The method according to claim 20, wherein said soft-sided outer shell includes vent holes.